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MP JV  
PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

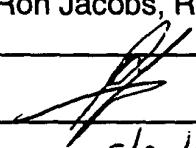
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|  |  |                        |              |
|--|--|------------------------|--------------|
| <b>TRANSMITTAL FORM</b><br><i>(to be used for all correspondence after initial filing)</i> |  | Application Number     | 10/072,639   |
|  |  | Filing Date            | 02/08/2002   |
|  |  | First Named Inventor   | Kyungsik Yu  |
|  |  | Group Art Unit         | 2873         |
|  |  | Examiner Name          | Not Assigned |
| Total Number of Pages in This Submission   |  | Attorney Docket Number | S00-224      |

**ENCLOSURES (check all that apply)**

|   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form                                | <input checked="" type="checkbox"/> Assignment Papers<br>(for an Application)                      | <input type="checkbox"/> After Allowance Communication to Group                            |
| <input checked="" type="checkbox"/> Fee Attached  | <input type="checkbox"/> Drawing(s)  | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences        |
| <input type="checkbox"/> Amendment / Reply  | <input type="checkbox"/> Licensing-related Papers  | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final  | <input type="checkbox"/> Petition  | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Affidavits/declaration(s)                                      | <input type="checkbox"/> Petition to Convert to a Provisional Application                          | <input type="checkbox"/> Status Letter   |
| <input type="checkbox"/> Extension of Time Request                                      | <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):            |
| <input type="checkbox"/> Express Abandonment Request                                    | <input type="checkbox"/> Terminal Disclaimer   | <b>Declaration</b>   |
| <input type="checkbox"/> Information Disclosure Statement                               | <input type="checkbox"/> Request for Refund  | <b>Recordal Cover Sheet</b>  |
| <input type="checkbox"/> Certified Copy of Priority Document(s)                         | <input type="checkbox"/> CD, Number of CD(s) _____   |  |
| <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application   | <b>Remarks</b>   |  |
| <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |  |  |

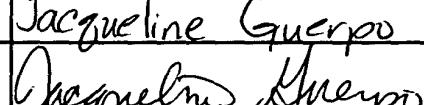
**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|                         |   |
|-------------------------|---|
| Firm or Individual name | Dr. Ron Jacobs, Reg. No. 50,142   |
| Signature               |  |
| Date                    | 5/30/2002   |

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

5/31/02

|                       |   |
|-----------------------|---|
| Typed or printed name | Jacqueline Guerpo   |
| Signature             |  |
| Date                  | 5/31/02   |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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PTO/SB/17 (10-01)

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# OPIEEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 997.00)

### Complete if Known

|                      |              |  |  |
|----------------------|--------------|--|--|
| Application Number   | 10/072,639   |  |  |
| Filing Date          | 02/08/2002   |  |  |
| First Named Inventor | Kyoungsik Yu |  |  |
| Examiner Name        | Not Assigned |  |  |
| Group Art Unit       | 2873         |  |  |
| Attorney Docket No.  | S00-224      |  |  |

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### METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

|                        |  |
|------------------------|--|
| Deposit Account Number |  |
| Deposit Account Name   |  |

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity Small Entity

| Fee Code (\$) | Fee (\$) | Fee Code (\$) | Fee Description           | Fee Paid |
|---------------|----------|---------------|---------------------------|----------|
| 101           | 740      | 201           | 370 Utility filing fee    | 370.00   |
| 106           | 330      | 206           | 165 Design filing fee     |          |
| 107           | 510      | 207           | 255 Plant filing fee      |          |
| 108           | 740      | 208           | 370 Reissue filing fee    |          |
| 114           | 160      | 214           | 80 Provisional filing fee |          |

**SUBTOTAL (1) (\$ 370.00)**

#### 2. EXTRA CLAIM FEES

| Total Claims       | Extra Claims  | Fee from below | Fee Paid |
|--------------------|---------------|----------------|----------|
| Independent Claims | 78 -20** = 58 | x 9.00         | = 522.00 |
|                    | - 3** =       | x              | =        |
| Multiple Dependent |               | =              |          |

Large Entity Small Entity

| Fee Code (\$) | Fee (\$) | Fee Code (\$) | Fee Description  |
|---------------|----------|---------------|--|
| 103           | 18       | 203           | 9 Claims in excess of 20                                     |
| 102           | 84       | 202           | 42 Independent claims in excess of 3                         |
| 104           | 280      | 204           | 140 Multiple dependent claim, if not paid                    |
| 109           | 84       | 209           | 42 ** Reissue independent claims over original patent        |
| 110           | 18       | 210           | 9 ** Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (2) (\$ 522.00)**

\*or number previously paid, if greater; For Reissues, see above

#### 3. ADDITIONAL FEES

| Large Entity<br>Fee Code (\$) | Small Entity<br>Fee Code (\$) | Fee (\$) | Fee Description   | Fee Paid |
|-------------------------------|-------------------------------|----------|---|----------|
| 105                           | 130                           | 205      | 65 Surcharge - late filing fee or oath  | 65.00    |
| 127                           | 50                            | 227      | 25 Surcharge - late provisional filing fee or cover sheet                     |          |
| 139                           | 130                           | 139      | 130 Non-English specification   |          |
| 147                           | 2,520                         | 147      | 2,520 For filing a request for ex parte reexamination                         |          |
| 112                           | 920*                          | 112      | 920* Requesting publication of SIR prior to Examiner action                   |          |
| 113                           | 1,840*                        | 113      | 1,840* Requesting publication of SIR after Examiner action                    |          |
| 115                           | 110                           | 215      | 55 Extension for reply within first month                                     |          |
| 116                           | 400                           | 216      | 200 Extension for reply within second month                                   |          |
| 117                           | 920                           | 217      | 460 Extension for reply within third month                                    |          |
| 118                           | 1,440                         | 218      | 720 Extension for reply within fourth month                                   |          |
| 128                           | 1,960                         | 228      | 980 Extension for reply within fifth month                                    |          |
| 119                           | 320                           | 219      | 160 Notice of Appeal  |          |
| 120                           | 320                           | 220      | 160 Filing a brief in support of an appeal                                    |          |
| 121                           | 280                           | 221      | 140 Request for oral hearing  |          |
| 138                           | 1,510                         | 138      | 1,510 Petition to institute a public use proceeding                           |          |
| 140                           | 110                           | 240      | 55 Petition to revive - unavoidable   |          |
| 141                           | 1,280                         | 241      | 640 Petition to revive - unintentional  |          |
| 142                           | 1,280                         | 242      | 640 Utility issue fee (or reissue)  |          |
| 143                           | 460                           | 243      | 230 Design issue fee  |          |
| 144                           | 620                           | 244      | 310 Plant issue fee   |          |
| 122                           | 130                           | 122      | 130 Petitions to the Commissioner   |          |
| 123                           | 50                            | 123      | 50 Processing fee under 37 CFR 1.17(q)  |          |
| 126                           | 180                           | 126      | 180 Submission of Information Disclosure Stmt                                 |          |
| 581                           | 40                            | 581      | 40 Recording each patent assignment per property (times number of properties) | 40.00    |
| 146                           | 740                           | 246      | 370 Filing a submission after final rejection (37 CFR § 1.129(a))             |          |
| 149                           | 740                           | 249      | 370 For each additional invention to be examined (37 CFR § 1.129(b))          |          |
| 179                           | 740                           | 279      | 370 Request for Continued Examination (RCE)                                   |          |
| 169                           | 900                           | 169      | 900 Request for expedited examination of a design application                 |          |
| Other fee (specify) _____     |                               |          |   |          |

\*Reduced by Basic Filing Fee Paid **SUBTOTAL (3) (\$ 105.00)**

### SUBMITTED BY

Complete (if applicable)

|                   |                |                                      |        |           |                |
|-------------------|----------------|--------------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Dr. Ron Jacobs | Registration No.<br>(Attorney/Agent) | 50,142 | Telephone | (408) 260-7300 |
| Signature         |                |                                      |        | Date      | 5/30/02        |

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COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 10/072,639         | 02/08/2002          | Kyoungsik Yu          | S00-224                |

30869  
LUMEN INTELLECTUAL PROPERTY SERVICES  
45 CABOT AVENUE  
SUITE 110  
SANTA CLARA, CA 95051



CONFIRMATION NO. 3278

FORMALITIES LETTER



\*OC000000007774511\*

Date Mailed: 04/03/2002

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 370 to complete the basic filing fee for a small entity.*
- Total additional claim fee(s) for this application is \$522.
  - \$522 for 58 total claims over 20.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 957.**

*A copy of this notice **MUST** be returned with the reply.*

*W. Leronne*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

06/13/2002 BNGUYEN1 00000031 10072639

|           |           |
|-----------|-----------|
| 01 FC:201 | 370.00 DP |
| 02 FC:203 | 522.00 DP |
| 03 FC:205 | 65.00 DP  |